

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082071.D
 Acq On : 6 Oct 2015 4:31
 Operator : UM/IZ
 Sample : G3891-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-5(0-24)

Manual Integrations
 APPROVED

MMDadoda
 10/6/2015 2:53:21 PM

Quant Time: Oct 06 08:08:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	90045	20.00	ng	0.01
21) Naphthalene-d8	8.17	136	335940	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	149386	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	238389	20.00	ng	0.00
75) Chrysene-d12	14.06	240	199893	20.00	ng	0.00
86) Perylene-d12	15.52	264	136200	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	510592	102.94	ng	0.01
7) Phenol-d6	6.53	99	750682	120.27	ng	0.01
23) Nitrobenzene-d5	7.45	82	390109	77.41	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	126750	83.78	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	803070	91.26	ng	0.01
78) Terphenyl-d14	13.01	244	612576	106.14	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.79	152	29576	2.04	ng	97
49) Dimethylphthalate	9.65	163	146952	14.25	ng	# 97
70) Phenanthrene	11.44	178	193454	15.78	ng	98
71) Anthracene	11.50	178	56884	4.69	ng	99
74) Fluoranthene	12.63	202	245748	19.24	ng	93
77) Pyrene	12.86	202	243784	20.41	ng	95
80) Benzo(a)anthracene	14.06	228	115479m	10.73	ng	
82) Chrysene	14.09	228	110733	9.01	ng	94
85) Indeno(1,2,3-cd)pyrene	16.95	276	35676	4.24	ng	# 77
87) Benzo(b)fluoranthene	15.10	252	94272m	12.12	ng	
88) Benzo(k)fluoranthene	15.11	252	41864m	5.87	ng	
89) Benzo(a)pyrene	15.45	252	64703	9.59	ng	# 89
91) Benzo(a,h,i)perylene	17.38	276	35761	6.17	ng	# 80

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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